

APPENDIX B **Transit**

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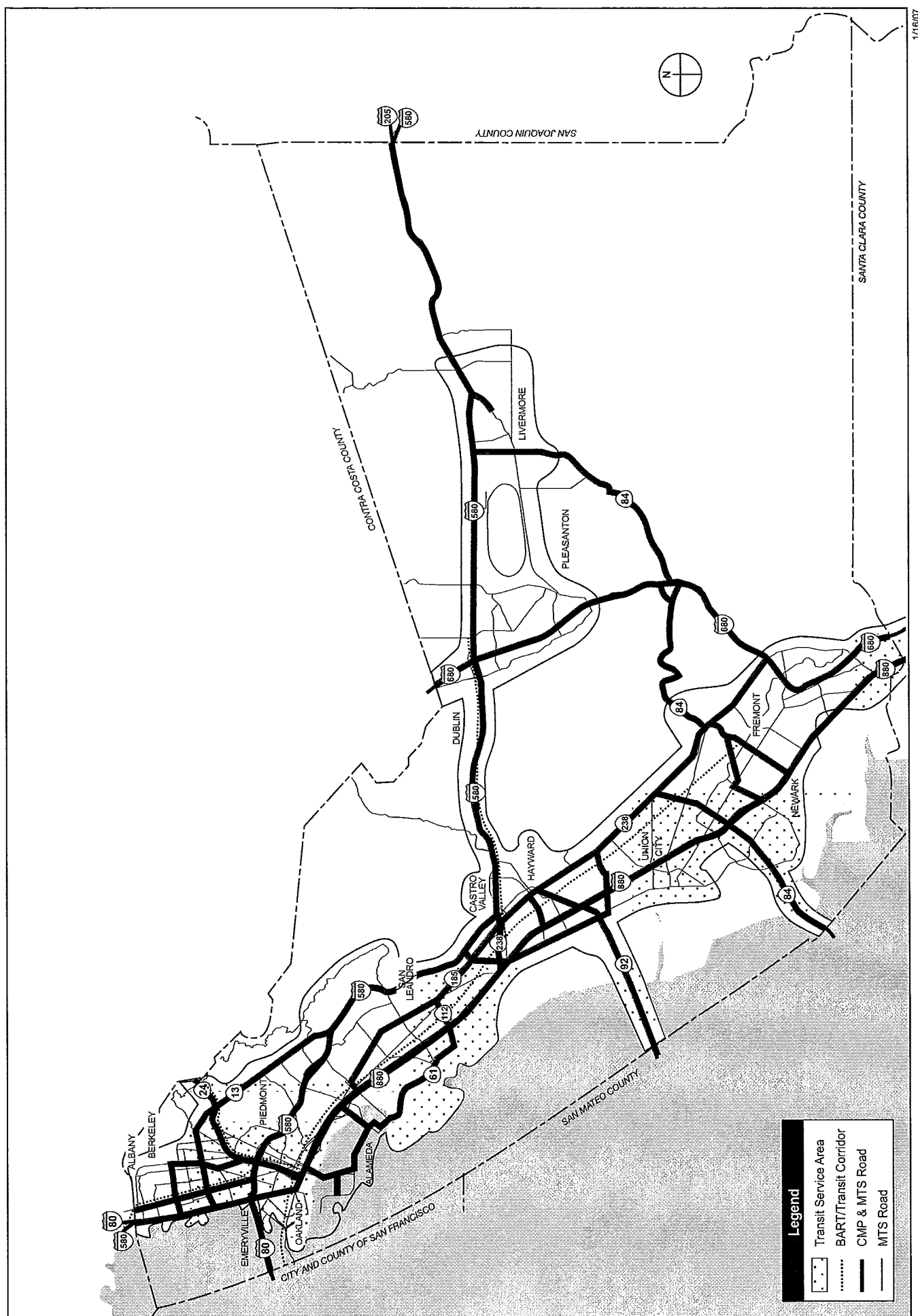


Figure B - MTS Transit System

APPENDIX B-2 ANNUAL RIDERSHIP CHANGE
(between 2008-2009)

PROVIDER	PERCENT
AC Transit	0.0
BART	0.0
LAVTA	-1.8
Union City Transit	5.6
ACE Commuter Rail	17.2
Alameda Harbor Bay Ferry	-1.6
Alameda/Oakland Ferry	-12.8
Capitol Corridor Intercity Rail	0.0

APPENDIX B-3 PASSENGER BOARDINGS PER REVENUE VEHICLE MILE

OPERATOR	2004/05	2005/06	2006/07	2007/08	2008/09
AC Transit	3.1	3.2	3.1	3.1	3.1
BART	1.7	1.7	1.7	1.7	1.7
LAVTA	1.2	1.3	1.2	1.3	1.1
Union City	NA	0.8	0.9	1.0	1.0
ACE	0.9	0.9	1.1	1.0	0.9
Alameda-Oakland Ferry	7.8	8.7	9.1	8.7	8.2
Alameda Harbor Ferry	7.4	4.8	4.9	5.0	4.9

APPENDIX B-4 PASSENGER BOARDINGS PER REVENUE VEHICLE HOUR

OPERATOR	2004/05	2005/06	2006/07	2007/08	2008/09
AC Transit	36.1	33.9	36.8	31.9	31.9
BART	56	56.9	59.1	59.4	59.1
LAVTA	16.9	17.7	20.5	19.2	15.8
Union City	NA	10.36	10.9	11.05	11.4
ACE	NA	32.5	33.4	38.5	35.4
Alameda-Oakland Ferry	79.4	88.2	91.7	95.4	82.6
Alameda Harbor Bay Ferry	76.61	78.9	80.35	84	95.2

APPENDIX B-5 **WEEKDAY PASSENGER BOARDINGS**

OPERATOR	2004/05	2005/06	2006/07	2007/08	2008/09
AC Transit	184,575	199,524	199,635	192,055	192,056
BART	111,303	116,502	120,989	126,098	126,031
ACE	800	829	852	1,053	1,048
TOTAL	297,087	318,539	321,476	319,206	319,135

APPENDIX B-6 **MILES BETWEEN MECHANICAL ROAD CALLS**

OPERATOR	2005	2006	2007	2008	2009
AC Transit	6,300	7,685	5,746	5,648	5,648
LAVTA	28,797	27,459	5,506	4,089	4,904
UC Transit	7,120	6,394	9,186	6,926	3,413

Source: Transit operates, as requested.

Note: LAVTA changed their method of reporting in 2006 so it cannot be compared to prior years.

APPENDIX B-7 **MEAN TIME BETWEEN SERVICE DELAYS**

(annual average)

OPERATOR	2005	2006	2007	2008	2009
BART	1,901	2,016	3,004	3,007	2,683
ACE	3,784	3,784	625	658	546

Appendix B-8
Transit Frequency

NUMBER OF TRAINS																		
Times of Day:	PEAK PERIOD ²						MIDDAY ³						EVENING ⁴					
Fiscal Year:	01/02	04/05	05/06	06/07	07/08	08/09	01/02	04/05	05/06	06/07	07/08	08/09	01/02	04/05	05/06	06/07	07/08	08/09
HEADWAYS*	Bus																	
6-15	39	25	31	22	22	22	10	12	12	13	13	13	10	2	4	5	5	5
16-25	19	16	21	14	14	14	6	3	4	4	4	4	15	2	10	4	4	4
30-40	63	52	45	41	41	41	56	40	42	35	35	35	49	37	39	24	24	24
45-60	7	12	11	5	5	5	15	17	22	11	11	11	17	11	14	12	12	12
90	1	0	0	0	0	0	3	1	2	0	0	0	2	0	3	0	0	0
HEADWAYS	BART																	
2.5-6 ⁶	6	10	10	10	10	10	6	9	9	9	9	9	0	0	0	0	0	0
7-15 ⁷	11	9	9	9	9	9	13	10	10	10	10	10	6	9	9	9	19	19
16-20	2	0	0	0	0	0	4	0	0	0	0	0	13	10	10	10	0	0
DIRECTIONS	Amtrak/Capitol Corridor																	
Eastbound	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4	4	4	4
Westbound	4	4	4	4	4	4	3	4	4	4	4	4	2	4	4	4	4	4
DIRECTIONS	ACE ⁹ (peak period service only)																	
Eastbound	3	3	3	3	3	3												
Westbound	3	3	3	3	3	3												

*Frequency is measured in minutes.

Notes

¹ Source: transit agencies staff. FY 2001/02 bus service includes AC Transit, while FY 2003/04 and FY 2004/05 bus service includes AC Transit and LAVTA. AC Transit service includes Trans Bay service.

² Peak hour service is defined as 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m.

³ Midday service is defined as 9:00 a.m. to 4:00 p.m.

⁴ Service hours vary by operator (i.e., AC Transit and LAVTA—round the clock; Union City Transit—4:15 a.m. to 10:35 p.m.; and BART—4:00 a.m. to midnight.).

⁵ BART has 19 stations in Alameda County: Fremont, Union City, South Hayward, Hayward, Bayfair, San Leandro, Coliseum/Oakland Airport, Fruitvale, Lake Merritt, Oakland City Center/12th Street, 19th Street, MacArthur, Rockridge, Ashby, Berkeley, North Berkeley, West Oakland, Castro Valley and Dublin/Pleasanton.

⁶ Two sets of BART stations are served by three lines. MacArthur, 19th Street, and 12th Street stations are served by the Pittsburg/Bay Point-Daly City, Richmond-Daly City/Colma, and Richmond-Fremont lines. Bay Fair, San Leandro, Coliseum/Oakland Airport, Fruitvale, and Lake Merritt stations are served by the Richmond-Fremont, Fremont-Daly City, and Dublin Pleasanton-San Francisco Airport (SFO)/Millbrae lines. One station (West Oakland) is served by four lines (Pittsburg/Bay Point-Daly City, Richmond-Daly City/Colma, Fremont-Daly City, and Dublin/Pleasanton- San Francisco Airport (SFO)/Millbrae lines).

⁷ Each of the four BART lines that use the TransBay Tube (Pittsburg/Bay Point-Daly City, Richmond-Daly City/Colma, Dublin/Pleasanton-San Francisco Airport (SFO)/Millbrae, and Fremont-Daly City) operates with 15 minute headways, except for the Pittsburg/Bay Point Daly City line, which operates with 7 minute headways during the peak hours.

*Frequency is measured in minutes.

LIFELINE TRANSPORTATION FUNDS

MTC initiated a Lifeline Transportation Program to support transportation improvements in low income communities. CMA manages the County's Lifeline program. These projects are included in the transit section of this report although they include pedestrian and bicycle improvements. The following five Lifeline projects were approved in 2006, and are ongoing:

- AC Transit Service, day and evening, lines 83, 86, 386, Hayward and South Hayward
- Ashby BART Station/Ed Roberts Campus, Berkeley, Accessibility improvements, Berkeley
- E. Lewelling Boulevard Pedestrian streetscape improvements, Unincorporated Hayward
- Quicker, Safer Trip to Library, West Oakland – transportation for children to library
- LAVTA WHEELS Route 14 Service Provision, Livermore

Additionally, the CMA Board approved the following eight Lifeline projects for 2009.

- San Leandro LINKS shuttle, from BART to employment
- Quicker, Safer Trip to Library, West Oakland
- Meekland Avenue Transit Access Improvements, unincorporated Hayward
- Hacienda Avenue Transit Access Improvements, unincorporated Hayward
- AC Transit Service Preservation in Communities of Concern – Alameda, Oakland, San Leandro, South Hayward, unincorporated Hayward,
- Neighborhood Bicycle Centers, Oakland and Alameda
- LAVTA WHEELS Route 14 Service Provision, Livermore,
- Environmental Justice Access to BART, Berkeley and Oakland

